



1/11

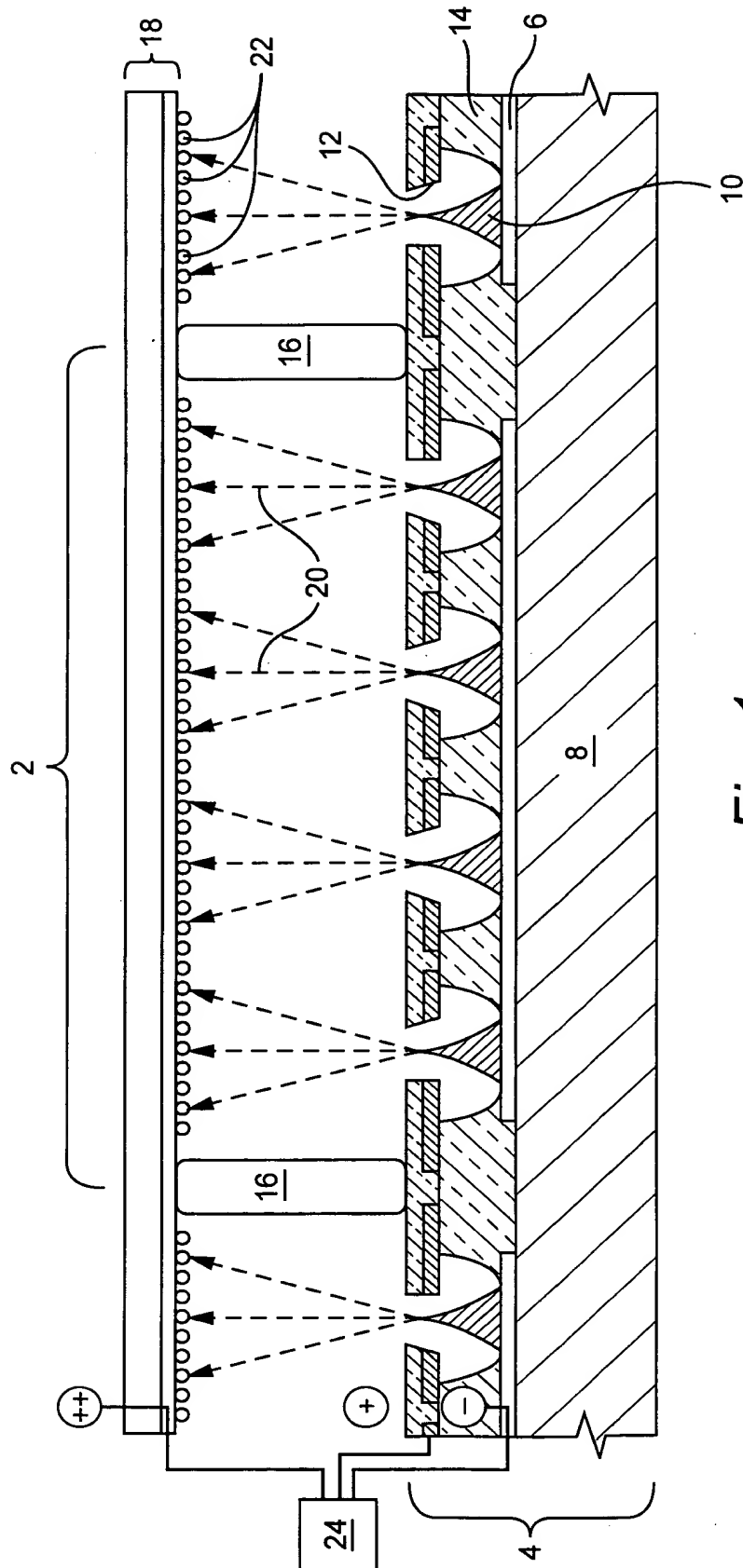
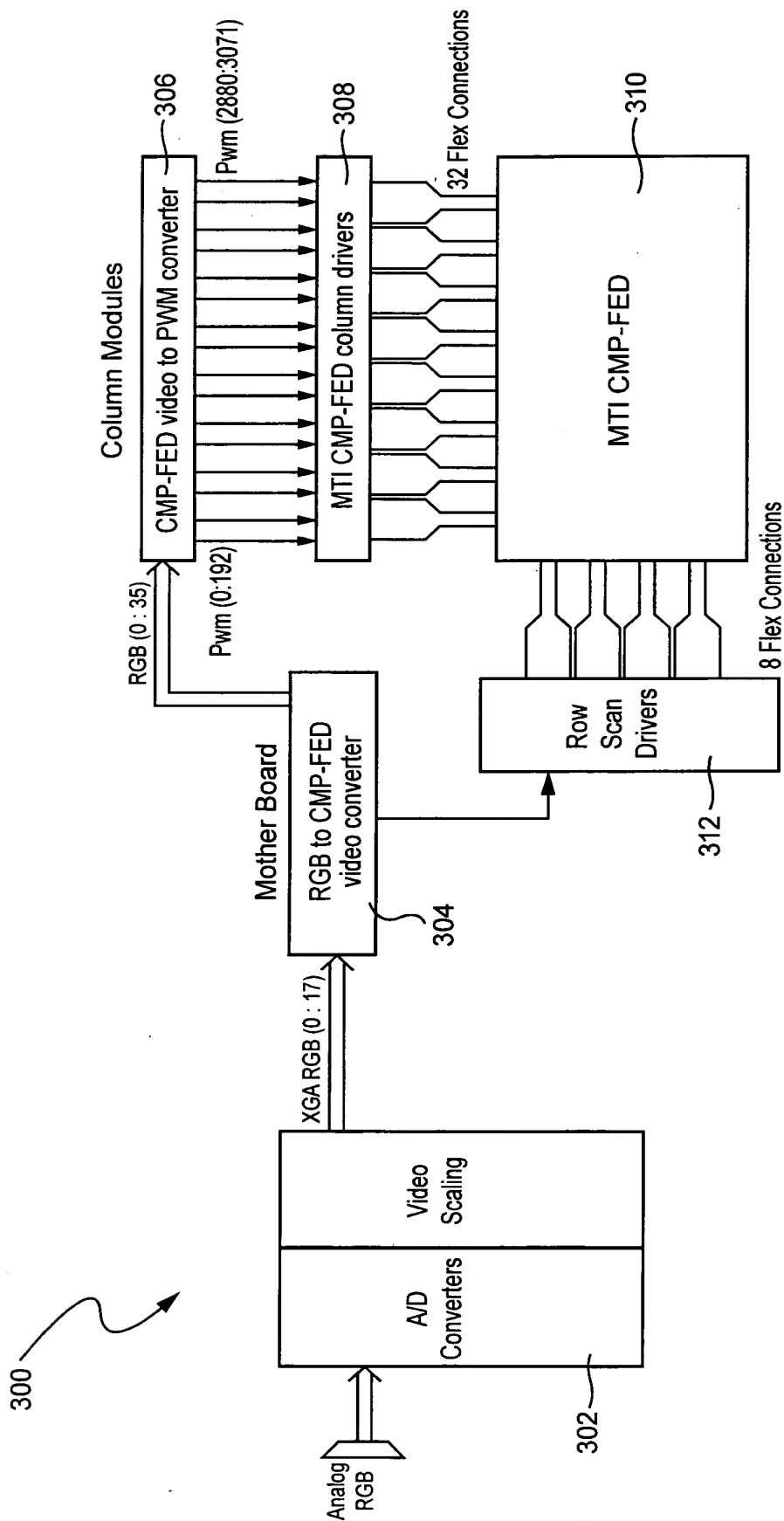


Fig. 1

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Fig. 2



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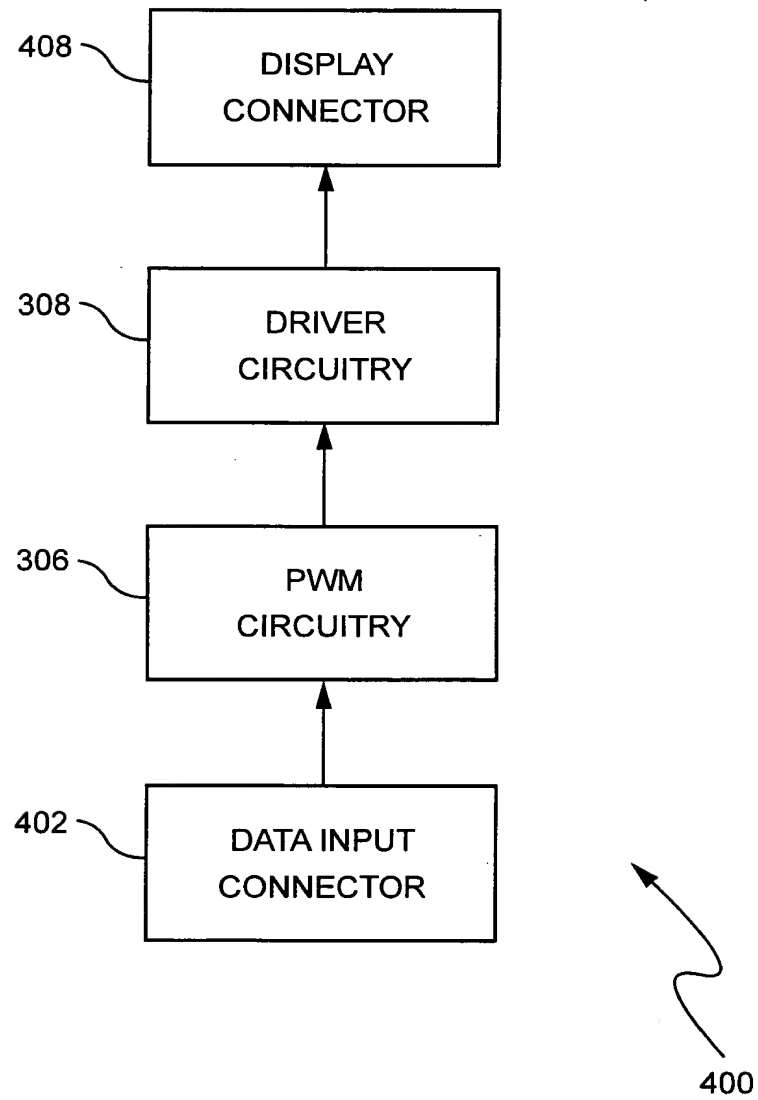
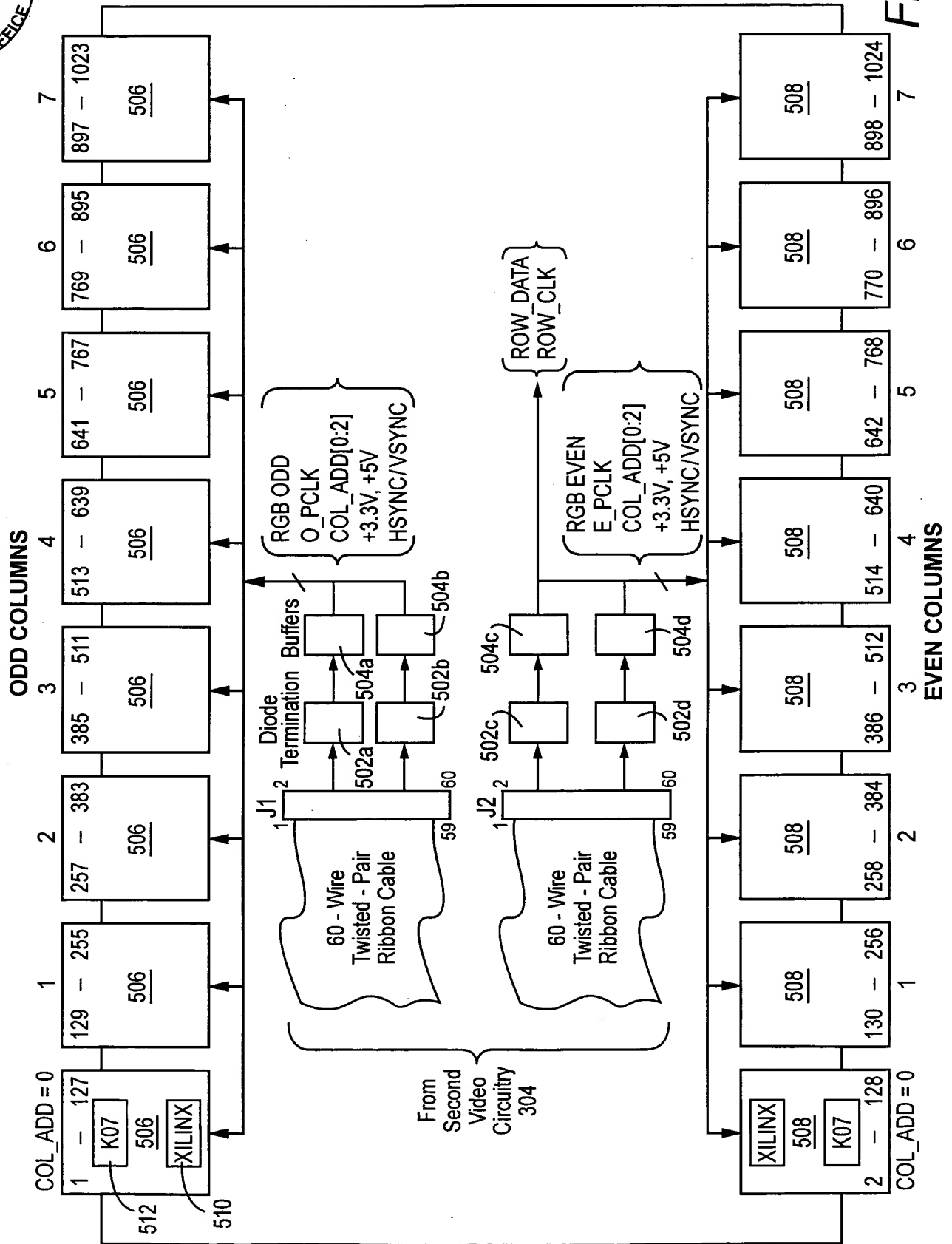


Fig. 3

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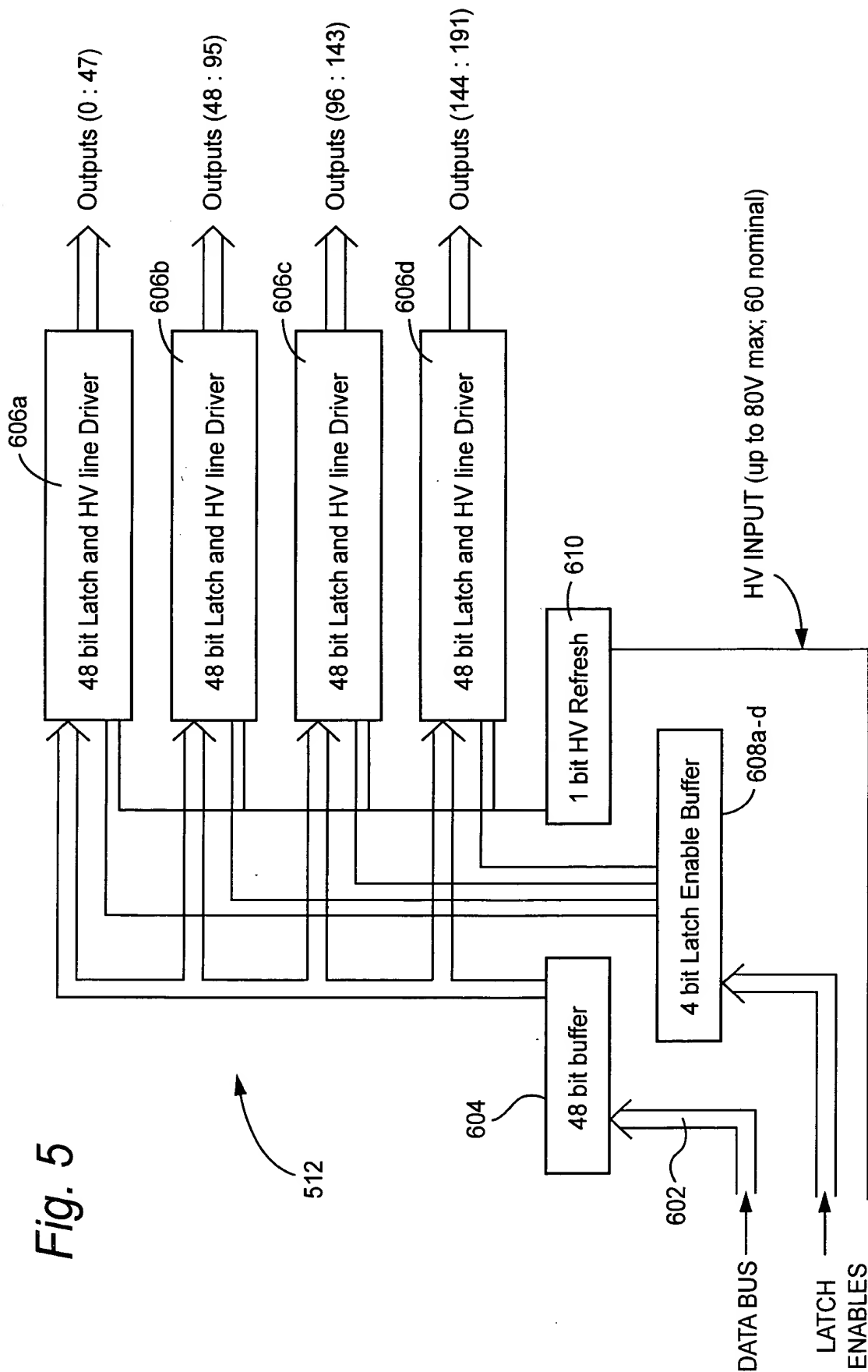
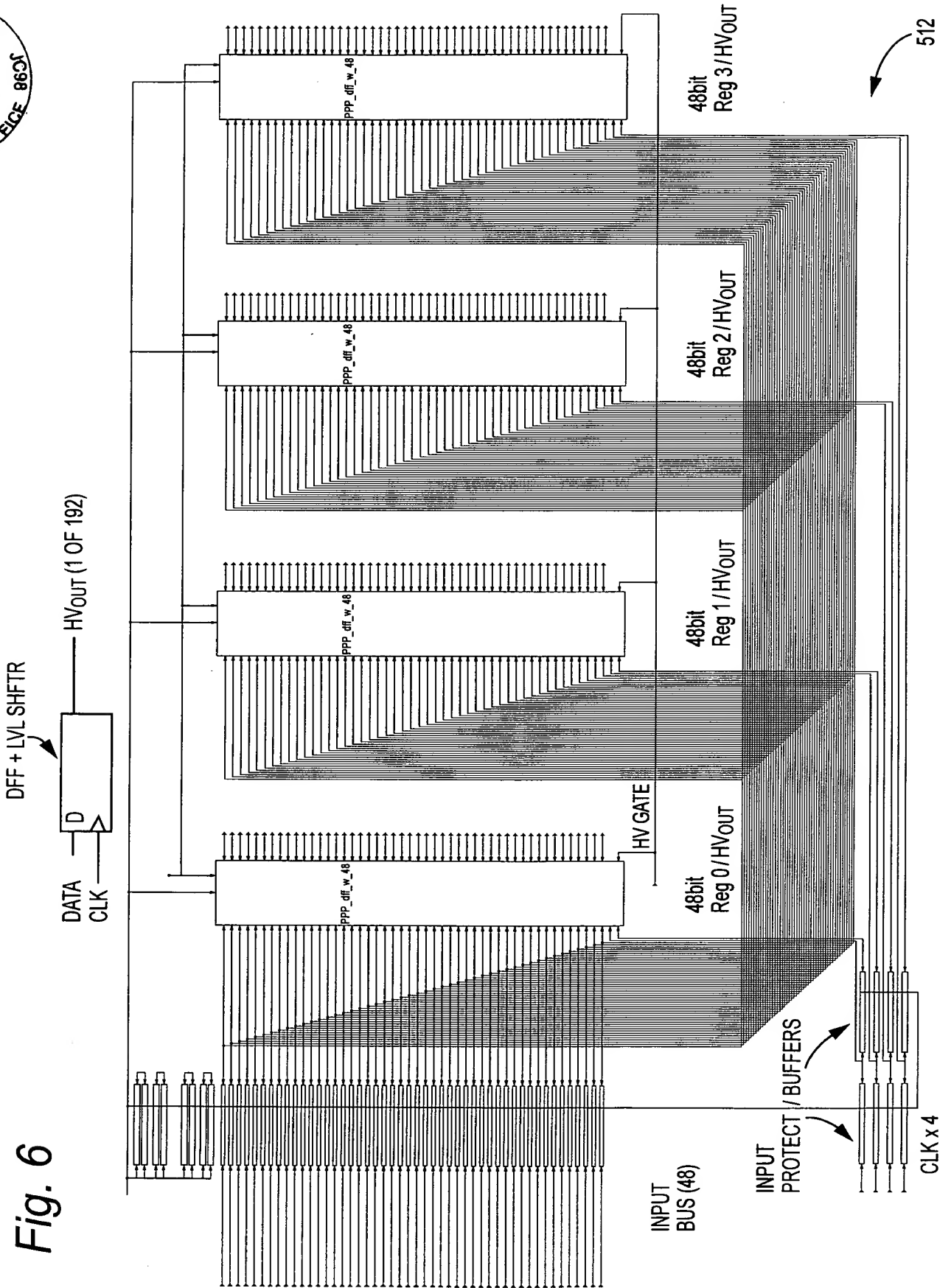


Fig. 5



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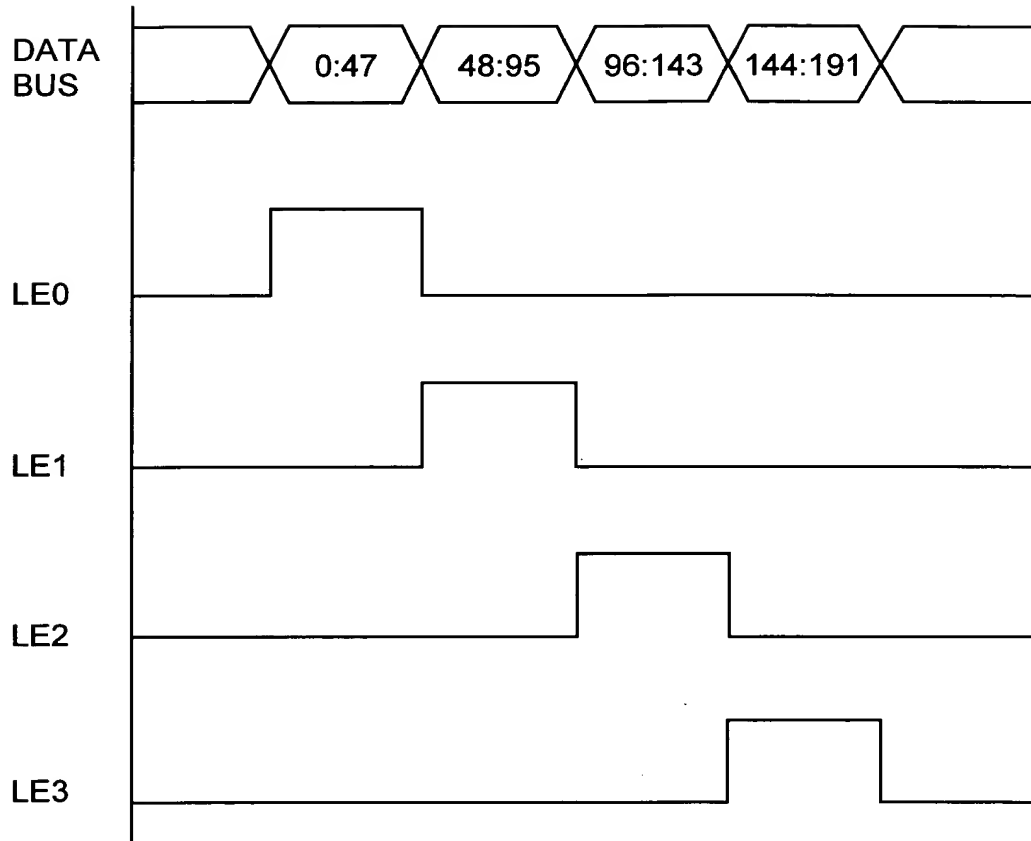


Fig. 7

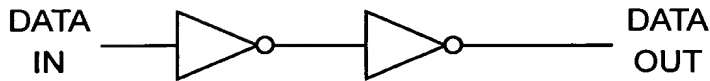


Fig. 10A

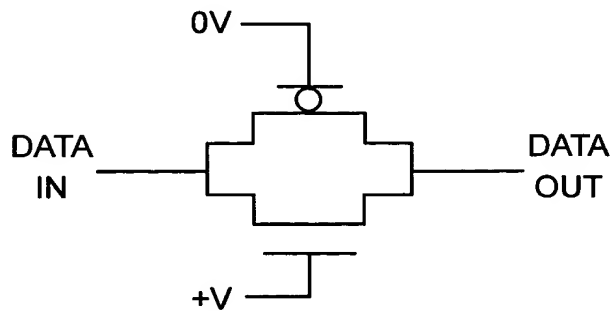


Fig. 10B



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VIDEO TIMING (BASED ON VESA 1024 x 768 @ 60 Hz STANDARD)

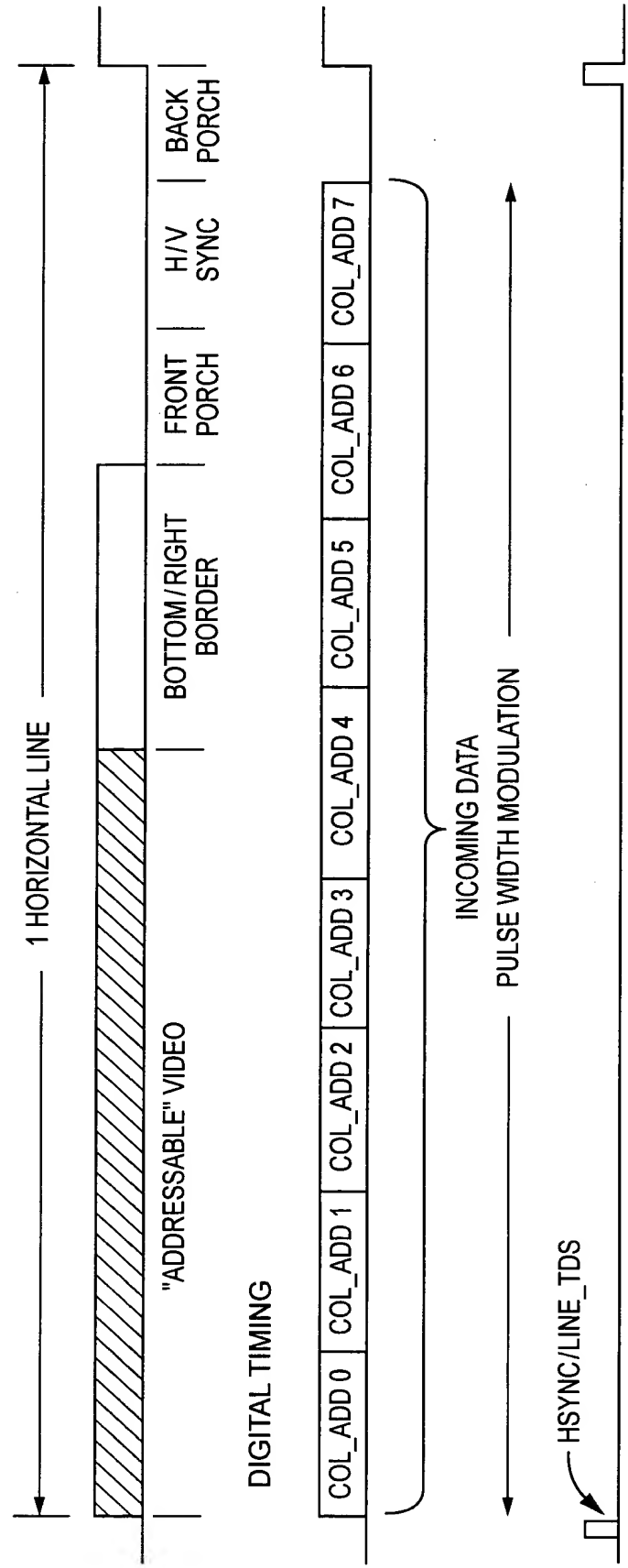


Fig. 8

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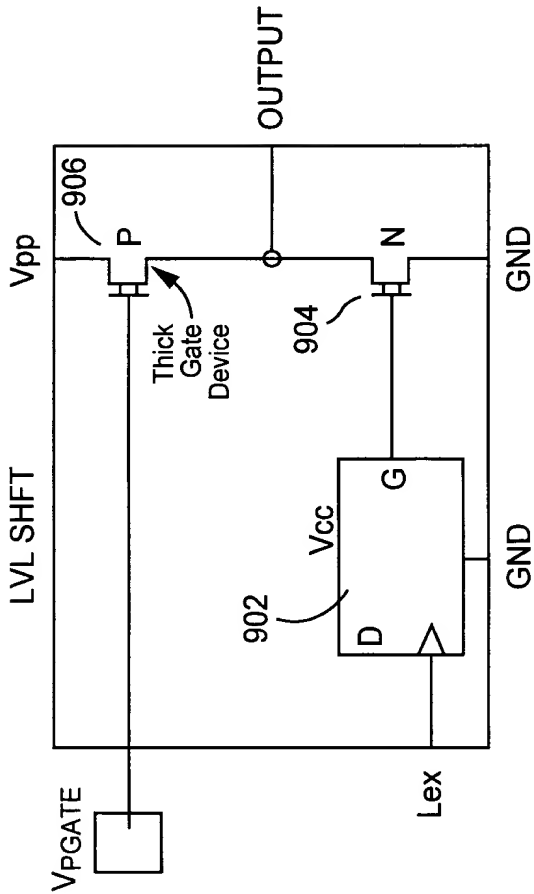


Fig. 9A

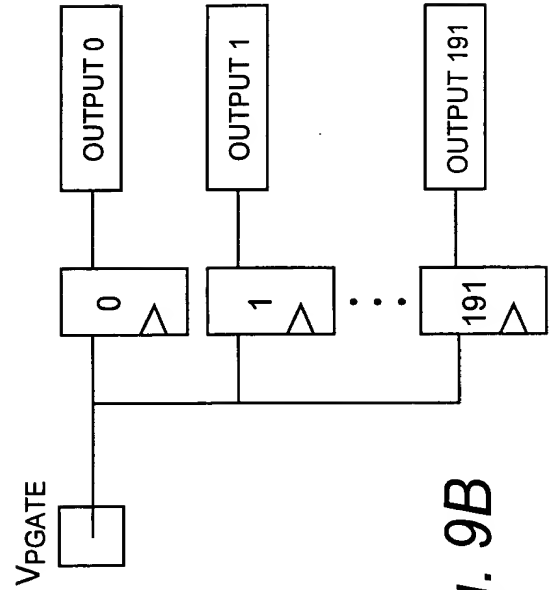


Fig. 9B

Fig. 9C

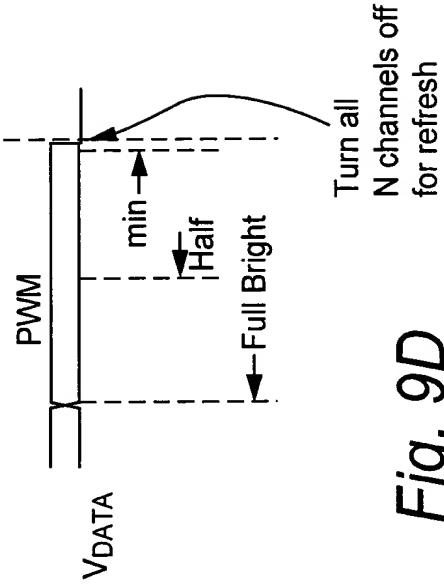
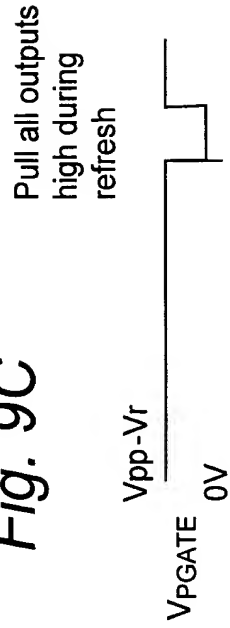


Fig. 9D



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$$\text{Video} \text{ --- } \leftarrow \# \text{ rows} * \text{ refresh} = \frac{1}{768 * 72} < 18\mu\text{s}$$

use this full 18μs - standard valid video will be about 80% or 14.5μs

Fig. 11A

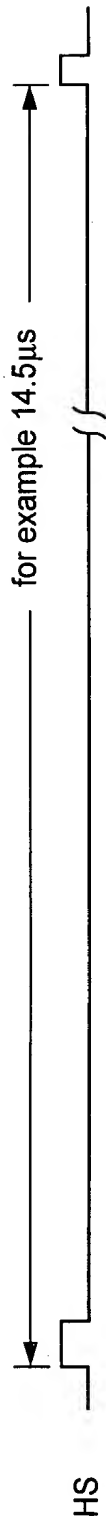


Fig. 11B



Fig. 11C

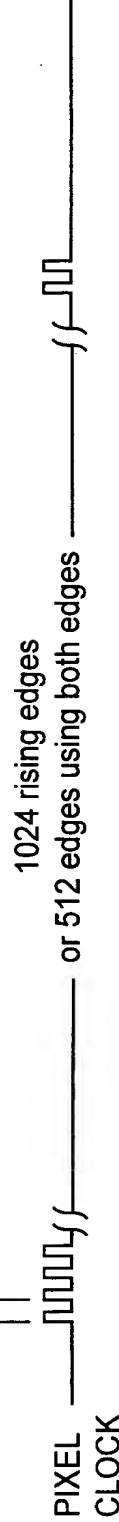


Fig. 12A

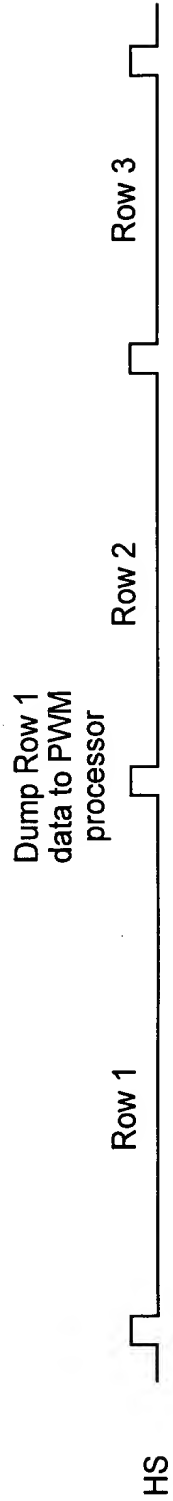


Fig. 12B

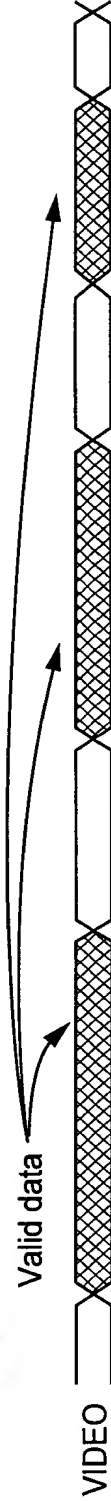


Fig. 12C

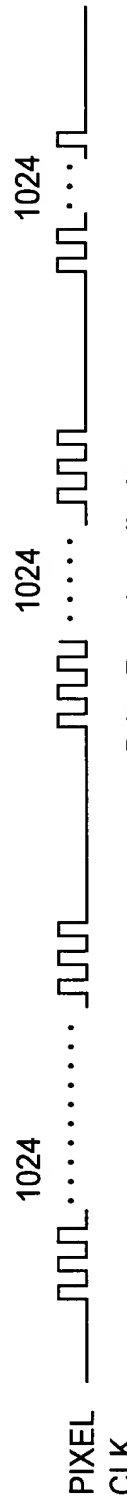
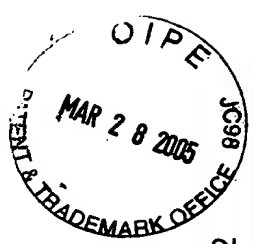


Fig. 12D





512

510

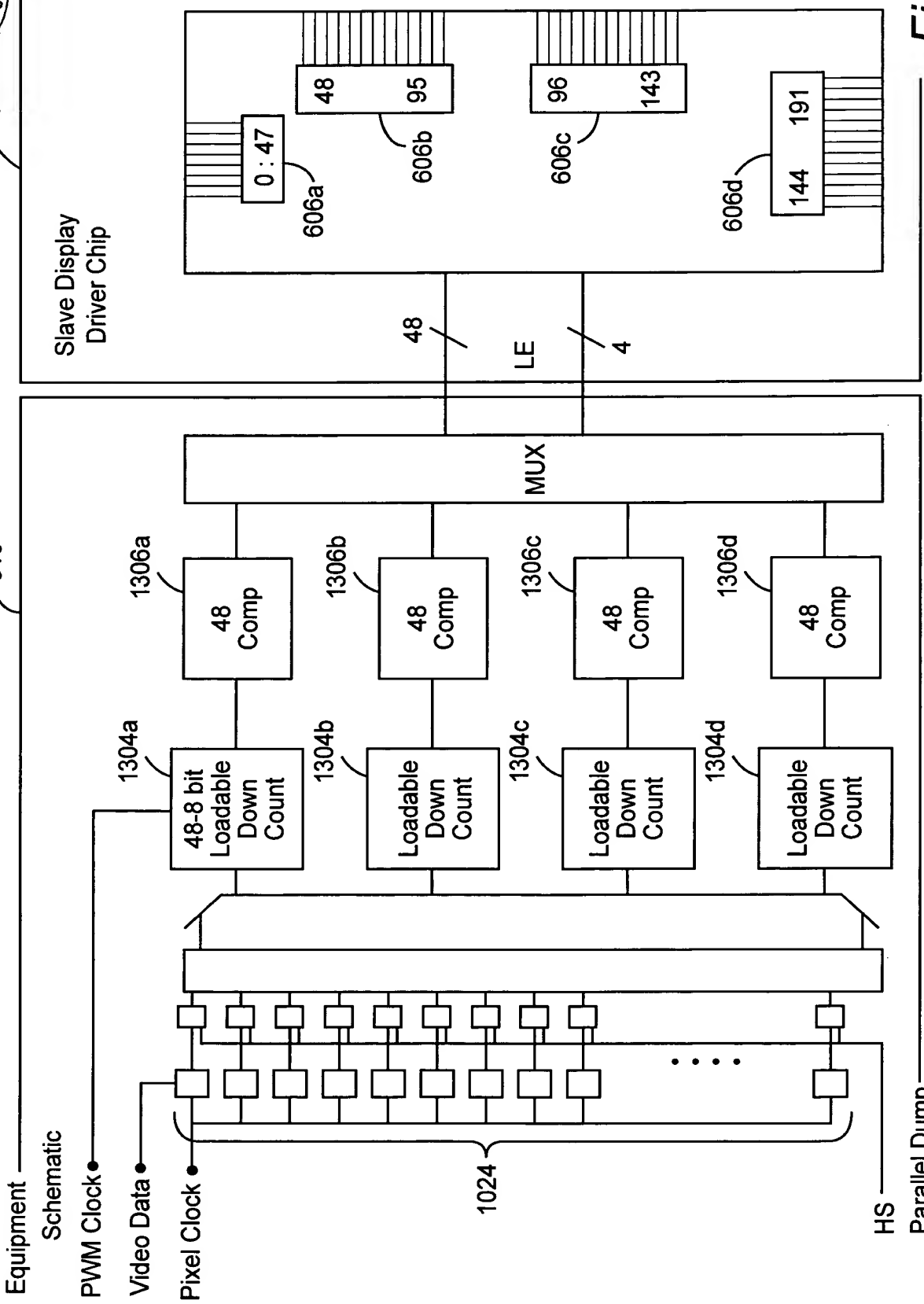


Fig. 13